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pickings during the season, and continue longer in bearing, than the extreme early and late sorts, hence give a greater total yield. Those varieties of strawberries that produce pollen and berries also, are at a disadvantage as compared with those that produce berries only. Division of labor counts here as elsewhere. Give a plant nothing to do but to grow and bear fruit, and the work will be better done than if an additional task is imposed. To produce pollen taxes the energies of the plant much more than is commonly supposed. Many growers think it would be desirable to have varieties with perfect blossoms only to save the trouble of planting the two classes. Theory disproves this plan; and careful observations show, that, in general, the most prolific sorts are those that have imperfect flowers. It should be understood that these statements refer to the leading varieties that are most generally grown. There are some apparent exceptions even with these, and still more if all known varieties are included.

—The November number of *The Sanitarian*, forthcoming, will begin the publication of the "Transactions of the American Climatological Association," held at Denver, Col., Sept. 2, 3, and 4, 1890. All new subscribers for *The Sanitarium* for 1891, sending their subscriptions before the 15th of November, will be supplied with the November and December numbers gratis. All correspondence should be addressed to the editor, A. N. Bell, M.D., 113a Second Place, Brooklyn, N.Y.

—Mr. Edward L. Wilson, who has travelled extensively through the Holy Land with notebook and camera, is about to publish the results of his wanderings in a work entitled "In Scripture Lands." It is to be issued at an early date by the Scribners. A new work of practical value, entitled "Electricity in Daily Life," is also about to be published by them. It is a popular account of the application of electricity to every-day uses. The various branches of the work have been intrusted to writers selected for their expert acquaintance with the subject. A life of John Ericsson will

be published immediately by the same firm. It is written by Col. Church, who was intimately acquainted with Ericsson for many years, and has been intrusted with the famous inventor's papers and correspondence. It will be profusely illustrated. They have already issued new and cheaper editions of Schuyler's "Peter the Great" and Professor Shaler's "Aspects of the Earth."

—*Public Opinion*, the eclectic weekly published in Washington and New York, offers a first prize of \$50, a second of \$30, and a third of \$20, for the best three essays on the interesting question "The Industrial Future of the South." The essays must be limited to 3,000 words, and must be received by Dec. 15. Full particulars may be had by addressing *Public Opinion*, Washington, D.C.

—The *Nineteenth Century* for October opens with a symposium on "The Labor Revolution," by H. H. Champion, T. R. Threlfall, and Hon. R. B. Brett. Mr. Champion's paper is entitled "A Multitude of Counsellors;" Mr. Threlfall, who is secretary to the Labor Electoral Association of Great Britain and Ireland, discusses the new departures in trades-unionism; and Mr. Brett raises the question as to what are the ideals of the masses. His Excellency Sir Henry A. Blake, governor of Jamaica, contributes a paper on "The Awakening of Jamaica," in which he discusses the past and present economical history of the island, and the latest attempts to revive its resources; D. Henry Behrends points out the dangers of tuberculous meat and its consequences; Wilfrid Ward gently and sympathetically touches on some aspects of Newman's influence; Hamilton Aide describes manners and customs in Sicily in 1890; the Bishop of Carlisle writes on "Bees and Darwinism," and defends himself against an attack of Professor Romanes; Arthur P. Crouch discusses the relations between Dahomey and the French; Miss Benson comes to the defence of domestic service; B. Paul Neuman and the Rev. Herbert Darlow examine the weaknesses of Congregationalism, the former from the pews, the latter

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## TO AUTHORS.

Correspondence is solicited with parties seeking publishers for scientific books.

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Publisher of Science,  
47 Lafayette Place, New York.

from the pulpit; J. Aratoon Malcolm presents a plea for Armenia in a paper entitled "Armenians' Cry for Armenia;" Louis J. Jennings describes the imperfections in the English civil service as illustrated in the admiralty; and the number closes with an article on "Meddling with Hindoo Marriages," by J. D. Roos.

—The recent death of Canon Liddon will furnish the theme of many an article *in memoriam*, and the *Reviews* are already printing tributes to the memory of the great English preacher. Canon Scott Holland opens the *Contemporary Review* for October with a brief but sympathetic notice of the life and work of his friend; Sir Morell Mackenzie writes at some length on "The Use and Abuse of Hospitals," and makes many suggestions that are of value; Sir Dr. William Wright takes up the forward movement in China, giving his attention to the progress of missions and the conditions they have to contend with; Sir T. H. Farrer discusses imperial finance of the last four years in the first of a series of papers on recent English financial methods; A. Taylor Innes writes on "Standpoint of the English Law;" Michael G. Mulhall points out the possibilities of naval warfare; Mr. Justice O'Hagan tells the story of the life of Thomas Davis as an illustration of Irish patriotism; and Dr. F. H. Geffcken contributes a thoughtful paper on "The Economic Condition of Italy." The more strictly literary portion of the number is to be found in the first part of a story by Vernon Lee, entitled "A Worldly Woman."

—"The Problems of Greater Britain," based on Sir Charles Dilke's famous work, forms the opening paper in the *Westminster Review* for October; Ernest A. Vizetelly concludes his papers on Paoli the Patriot; Jeannie Lockett makes a valuable contribution to the divorce question in an article on "Clerical Opposition to Divorce in Australia;" T. W. Rolleston tells the story of the Irish Parliament and its struggle for reform in 1782-93; Frances Russell contributes a brief and suggestive paper on "Neglected Path to Greatness;" Mr. George C. Call describes the search for the lost

Mr. Bathurst, whose disappearance in the early part of the century has never been accounted for; Alice Bodington writes on "The Importance of Race and its Bearing on the Negro Question;" and the number concludes with the usual review of the English politics, and the department of "Contemporary Literature," reviews of the latest books,—a feature of the *Westminster* which has just been revived, and which was once its strongest part.

—A new and revised edition of Jesse R. Macy's work on "Our Government" has appeared from the press of Ginn & Co. It has always been deemed one of the best works of the kind, and the author has endeavored to improve on the original edition in accordance with the lessons of experience. Mr. Macy's style of expression has no great literary finish, but is plain and easily intelligible. The work is very condensed, and the student cannot read it in a hurry; but this condensation enables it to convey a great deal of information in a small space. It treats the whole subject of governmental agencies, national, state, and municipal—treats it, for the most part, well. One of the best parts of the book relates to the administration of justice,—a subject that is apt to be neglected in such works, but which is more important than any other. Mr. Macy has given his chief attention to description, and yet a good deal of information as to the purpose and uses of government is incidentally conveyed. The book deserves its reputation, and we hope will continue to be widely used.

—The October number of the *Fortnightly Review* contains the first parts of two new novels,—one by Count Leo Tolstoi, entitled "Work while You have Light," a tale of the early Christians; the other by George Meredith, entitled "One of Our Conquerors." Both these novels are highly characteristic of their authors, and are destined to attract wide attention. The general articles of the *Review* suffer no diminution through the introduction of the new element and its development from the standpoint of a resident. The series of papers on "Modern Russia," by E. B. Lanin,

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